

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-312211

(43)Date of publication of application : 07.11.2000

(51)Int.Cl.

H04L 12/28
G06F 13/00
H04L 12/56

(21)Application number : 11-156896

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(22)Date of filing : 27.04.1999

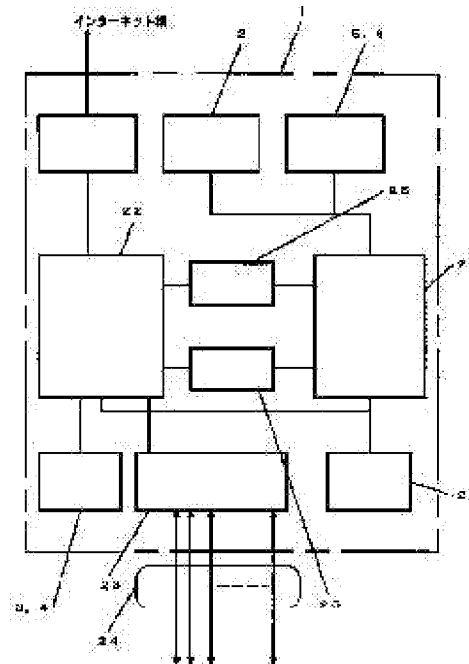
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(57)Abstract:

PROBLEM TO BE SOLVED: To relieve a load on a network manager and a person in charge of installation works by aiming at address management of terminals connected to various networks such as a local area network LAN connected to the Internet.

SOLUTION: A line concentrator 1 is provided with an Internet protocol IP address detection circuit 25, a media access control MAC detection circuit 26 and an address comparison collation circuit 27. The line concentrator 1 displays and warns a MAC address having no provision for an IP card, requests a MAC address of a unit connected in differently and searches its corresponding IP address, and rejects distribution of data to a terminal whose IP address and MAC address do not match.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]